



## **New DC/DC Modules for Railway Applications Add More Power to Martek's Established MBR Series**

- 25W module gives more power from same footprint
- New modules priced the same as lower power versions
  - AC Input version to follow in Q2

**Martek Power** announces a significant addition to its industry leading **Powertron®** family of railway standard **DC/DC modules**. The new **MBRH Series** takes the output power up to 25W while retaining the same physical envelope and mechanical platform as existing 15W models.

Martek Power's use of the latest manufacturing techniques at its UK facility allows the company to offer the MBRH high power dc/dc converter modules at the same cost as the lower power MBR models.

Like earlier models, the MBRH units are fully encapsulated DC/DC converters available in single and dual output configurations with outputs available from 5V to 48V. All models meet applicable railway industry standards – **RIA, EN50155 and EN50121.3.2** and, unlike competitive modules, the MBRH units require no additional external components for EMI filtering and 10ms EN51055 S2 hold up time.

A variety of mounting options, including PCB and DIN rail, can be made available but Martek believes that the bulkhead option with the use of zero halogen flying leads will prove the most popular.

Following an increase in customer interest, Martek Power will further extend the MBRH Series with the introduction of a 230VAC input version of the 25W module during Q2 this year.

### **Editor's Note**

Martek Power is recognized as a leader in the design and production of standard and custom AC/DC power supplies, DC/DC power converters and DC/AC Power

inverters for Railway, Military, Aerospace, Medical, Automotive, Computing, Data Storage, Telecom, Networking, Instrumentation and Industrial applications.

Martek Power is a truly international company with design and manufacturing centres in Europe, North America, North Africa and Asia. With this global reach, Martek Power is well qualified to service customers in Worldwide markets with the highest level of local technical and customer support.

More about Martek Power at [www.martekpower.com](http://www.martekpower.com)